BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-Development of Roads and Drains in Ward No.09, Vidyaranyapura Sub Division

Estimation Cost.Rs 30000000.00

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. **Earthwork excavation by manual means for roads,** drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(P.No-143 &136 ,I No-19.1&17.4& 17.1) 5km lead= 57+2.0x1.28x5 =69.80								
	New BS Drain								
	Siddalingeshwara Layout								
	Cross Road	Cum	2.00	33.00	0.60	0.60	23.76		
	Drain Desilting								
	Tindlu Circle to GKVH Double Road	Cum	2.00	558.00	0.45	0.45	225.99		
	3rd Cross Road BK Layout	Cum	2.00	139.00	0.45	0.45	56.30		
	4th Cross Road BK Layout	Cum	2.00	136.00	0.45	0.45	55.08		
	Sir MV Layout								
	3rd Main Road	Cum	2.00	43.30	0.45	0.45	17.54		
	3rd Main Road	Cum	2.00	50.00	0.45	0.45	20.25		
	4th Main Road								
	LHS	Cum	1.00	50.00	0.45	0.45	10.13		
	Dhanalakshmi Layout								
	5th Main Road	Cum	2.00	58.10	0.45	0.45	23.53		
	2nd Main Road	Cum	2.00	61.20	0.45	0.45	24.79		
	Main Road	Cum	2.00	312.00	0.45	0.45	126.36		
	Cross Road	Cum	2.00	111.00	0.45	0.45	44.96		
	1st A Main Road	Cum	2.00	150.00	0.45	0.45	60.75		
	4th Cross Road	Cum	2.00	201.00	0.45	0.45	81.41		
	5th Cross Road	Cum	2.00	178.00	0.45	0.45	72.09		
	6th Cross Road	Cum	2.00	55.00	0.45	0.45	22.28		
	A.V.R Block								
	1st Cross Road	Cum	2.00	31.00	0.45	0.45	12.56		
	Sonnappa Layout								
	2nd Main Road	Cum	2.00	125.00	0.45	0.45	50.63		
	3rd Main Road Sonnappa Layout	Cum	2.00	165.00	0.45	0.45	66.83		
	1st Main Road	Cum	2.00	156.00	0.45	0.45	63.18		
	Maramma Temple to Under Pass	Cum	2.00	465.00	0.45	0.45	188.33		
	Left Side Bangalore Kitchen Mart	Cum	1.00	46.00	0.45	0.45	9.32		
	3rd Cross Road	Cum	2.00	163.00	0.45	0.45	66.02		
	3rd A Cross Road	Cum	2.00	122.00	0.45	0.45	49.41		
	12th Cross Road	Cum	2.00	131.00	0.45	0.45	53.06		
	4th Cross Road	Cum	2.00	118.00	0.45	0.45	47.79		
	6th Cross Prestige School	Cum	2.00	134.00	0.45	0.45	54.27		
	Cross Road	Cum	2.00	40.00	0.45	0.45	16.20		
	Dhanalakshmi Layout								
	SRS Dry Cleaners (Dhanalakshmi)	Cum	2.00	139.00	0.45	0.45	56.30		
	Cross Road	Cum	2.00	64.00	0.45	0.45	25.92		
	House N0 32 Road	Cum	2.00	125.00	0.45	0.45	50.63		
	Cross Road	Cum	2.00	41.70	0.45	0.45	16.89		
	Jai Hanuman Layout								
	5th Main Road	Cum	1.00	18.00	0.45	0.45	3.65		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	Mulberry Apartments Opposite	Cum	2.00	130.00	0.45	0.45	52.65		
	canara Bank Layout								
	8th Main Road	Cum	2.00	360.00	0.45	0.45	145.80		
	11th Cross Road	Cum	2.00	191.00	0.45	0.45	77.36		
	6th A Main Road	Cum	2.00	84.00	0.45	0.45	34.02		
	7th A Main Road	Cum	2.00	122.00	0.45	0.45	49.41		
	8th Main Road	Cum	2.00	125.00	0.45	0.45	50.63		
	12th Cross Road	Cum	2.00	183.00	0.45	0.45	74.12		
	Punyadhana Compound (Layout)								
	Cross Road-1	Cum	1.00	44.70	0.45	0.45	9.05		
	Main Road	Cum	2.00	90.00	0.45	0.45	36.45		
	Cross Road	Cum	2.00	33.30	0.45	0.45	13.49		
	Siddalingeshwara Layout								
	Main Road	Cum	2.00	287.00	0.45	0.45	116.24		
	Main Road	Cum	1.00	190.00	0.45	0.45	38.48		
	Sri AnjaneyaSwami Layout								
	3rd Main Road	Cum	2.00	251.00	0.45	0.45	101.66		
	4th Cross Krishna Road	Cum	2.00	129.00	0.45	0.45	52.25		
	Basic rate	130.00							
	Area weightage 6%	7.80							
	5Km lead & Lift= 57+(2*1.28*5)	69.80							
	Sub Total	**207.60**							
	Total						**2547.70**	**207.60**	**528902.47**
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) (P.No.27-I.No.5.33)								
	Drain Cover Slab								
	3rd Cross Road BK Layout	Sqm	2.00	27.80	0.90		50.04		
	4th Cross Road BK Layout	Sqm	2.00	27.20	0.90		48.96		
	3rd Main Road	Sqm	2.00	50.00	0.90		90.00		
	4th Main Road								
	LHS	Sqm	1.00	50.00	0.90		45.00		
	5th Main Road	Sqm	2.00	11.62	0.90		20.92		
	Main Road	Sqm	2.00	312.00	0.90		561.60		
	Cross Road	Sqm	2.00	111.00	0.90		199.80		
	1st A Main Road	Sqm	2.00	30.00	0.90		54.00		
	4th Cross Road	Sqm	2.00	140.70	0.90		253.26		
	5th Cross Road	Sqm	2.00	89.00	0.90		160.20		
	1st Main Road	Sqm	2.00	31.20	0.90		56.16		
	3rd A Cross Road	Sqm	2.00	73.20	0.90		131.76		
	12th Cross Road	Sqm	2.00	131.00	0.90		235.80		
	6th Cross Prestige School	Sqm	2.00	80.40	0.75		120.60		
	Cross Road	Sqm	1.00	40.00	0.90		36.00		
	Cross Road	Sqm	2.00	41.70	0.90		75.06		
	canara Bank Layout								
	Punyadhana Compound (Layout)								
	Main Road	Sqm	2.00	54.00	0.75		81.00		
	Siddalingeshwara Layout								
	Main Road	Sqm	1.00	38.00	0.90		34.20		
	Sri AnjaneyaSwami Layout								
	3rd Main Road	Sqm	2.00	175.70	0.90		316.26		
	4th Cross Krishna Road	Sqm	2.00	129.00	0.90		232.20		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Deduct 10% for Missing/Damaged					**Sub Total**	2802.82		
							280.28		
	Consider 5% Qnty for Removing & Refixing						**2522.53**		
							126.13		
	BS Slab Drain (Sides & Bottom)		Width=Perimeter of Drain in U Shape						
	Tindlu Circle to GKVH Double Road	Sqm	2.00	558.00	1.35		1506.60		
	3rd Cross Road BK Layout	Sqm	2.00	139.00	1.35		375.30		
	4th Cross Road BK Layout	Sqm	2.00	136.00	1.35		367.20		
	Sir MV Layout								
	3rd Main Road	Sqm	2.00	43.30	1.35		116.91		
	3rd Main Road	Sqm	2.00	50.00	1.35		135.00		
	4th Main Road								
	LHS	Sqm	1.00	50.00	1.35		67.50		
	Dhanalakshmi Layout								
	5th Main Road	Sqm	2.00	58.10	1.35		156.87		
	2nd Main Road	Sqm	2.00	61.20	1.35		165.24		
	Main Road	Sqm	2.00	312.00	1.35		842.40		
	Cross Road	Sqm	2.00	111.00	1.35		299.70		
	1st A Main Road	Sqm	2.00	150.00	1.35		405.00		
	4th Cross Road	Sqm	2.00	201.00	1.35		542.70		
	5th Cross Road	Sqm	2.00	178.00	1.35		480.60		
	6th Cross Road	Sqm	2.00	55.00	1.35		148.50		
	A.V.R Block								
	1st Cross Road	Sqm	2.00	31.00	1.35		83.70		
	Sonnappa Layout								
	2nd Main Road	Sqm	2.00	125.00	1.35		337.50		
	3rd Main Road Sonnappa Layout	Sqm	2.00	165.00	1.35		445.50		
	1st Main Road	Sqm	2.00	156.00	1.35		421.20		
	Left Side Bangalore Kitchen Mart	Sqm	1.00	46.00	1.35		62.10		
	3rd Cross Road	Sqm	2.00	163.00	1.35		440.10		
	3rd A Cross Road	Sqm	2.00	122.00	1.35		329.40		
	12th Cross Road	Sqm	2.00	131.00	1.35		353.70		
	4th Cross Road	Sqm	2.00	118.00	1.35		318.60		
	6th Cross Prestige School	Sqm	2.00	134.00	1.35		361.80		
	Cross Road	Sqm	2.00	40.00	1.35		108.00		
	Dhanalakshmi Layout								
	SRS Dry Cleaners (Dhanalakshmi)	Sqm	2.00	139.00	1.35		375.30		
	Cross Road	Sqm	2.00	64.00	1.35		172.80		
	House N0 32 Road	Sqm	2.00	125.00	1.35		337.50		
	Cross Road	Sqm	2.00	41.70	1.35		112.59		
	Jai Hanuman Layout								
	5th Main Road	Sqm	1.00	18.00	1.35		24.30		
	Mulberry Apartments	Sqm	2.00	130.00	1.35		351.00		
	canara Bank Layout								
	8th Main Road	Sqm	2.00	360.00	1.35		972.00		
	11th Cross Road	Sqm	2.00	191.00	1.35		515.70		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	6th A Main Road	Sqm	2.00	84.00	1.35		226.80		
	7th A Main Road	Sqm	2.00	122.00	1.35		329.40		
	8th Main Road	Sqm	2.00	125.00	1.35		337.50		
	12th Cross Road	Sqm	2.00	183.00	1.35		494.10		
	Punyadhana Compound (Layout)								
	Cross Road-1	Sqm	1.00	44.70	1.35		60.35		
	Main Road	Sqm	2.00	90.00	1.35		243.00		
	Cross Road	Sqm	2.00	33.30	1.35		89.91		
	Siddalingeshwara Layout								
	Main Road	Sqm	2.00	287.00	1.35		774.90		
	Main Road	Sqm	1.00	190.00	1.35		256.50		
	Sri AnjaneyaSwami Layout								
	3rd Main Road	Sqm	2.00	251.00	1.35		677.70		
	4th Cross Krishna Road	Sqm	2.00	129.00	1.35		348.30		
						Sub Total	**15570.77**		
						Total	**15570.77**		
	Deduct 10% for Missing/Damaged						**1557.08**		
							14013.69		
	Consider 5% Qnty for Removing & Refixing						**700.68**		
	Basic rate	105.00							
	Area weightage 6%	6.30							
	Sub Total	**111.30**							
	Total						**826.81**	**111.30**	**92024.08**
3	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete.								
		Sqm							
	BS Slab Drain (Sides & Bottom)		Width=Perimeter of Drain in U Shape						
	Provide 10 % Qnty for missing and Damaged		**From Item No 2**				**1557.08**		
	New Drain								
	Siddalingeshwara Layout								
	Cross Road	Sqm	2.00	33.00	1.80		118.80		
	Basic rate	700.00							
	Area weightage 6%	42.00							
	Sub Total	**742.00**							
	Total						**1675.88**	**742.00**	**1243500.36**
4	Providing granite slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete.								
	Drain Cover Slab	**Sqm**							
	Provide 10 % Qnty for missing and Damaged		From Item No 2				280.28		
	Basic rate	912.00							
	Area weightage 6%	54.72							
	Sub Total	**966.72**							

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Total						**280.28**	**966.72**	**270953.83**
5	KSRRB M300-14. **Excavation for roadwork in all types of soil** by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 10km lead= (I No-19.14,P No-143)								
	Road cut portion								
	Tindlu Circle to GKVH Double Road	Cum	1.00	37.00	1.50	0.23	12.77		
	3rd Cross Road BK Layout	Cum	1.00	23.20	0.90	0.23	4.80		
	4th Cross Road BK Layout	Cum	1.00	15.00	0.90	0.23	3.11		
	Sir MV Layout								
	3rd Main Road	Cum	1.00	5.00	1.50	0.23	1.73		
	3rd Main Road	Cum	1.00	17.00	1.50	0.23	5.87		
	4th Main Road	Cum	1.00	12.00	1.30	0.23	3.59		
	Dhanalakshmi Layout								
	6th Main Road	Cum	1.00	10.00	1.00	0.23	2.30		
	Main Road	Cum	1.00	21.00	1.30	0.23	6.28		
	Cross Road	Cum	1.00	42.00	0.70	0.23	6.76		
	1st A Main Road	Cum	1.00	31.00	0.80	0.23	5.70		
	4th Cross Road	Cum	1.00	10.00	1.00	0.23	2.30		
	5th Cross Road	Cum	1.00	19.00	1.00	0.23	4.37		
	6th Cross Road	Cum	1.00	10.00	1.00	0.23	2.30		
	A.V.R Block								
	1st Cross Road	Cum	1.00	12.00	1.00	0.23	2.76		
	Sonnappa Layout								
	2nd Main Road	Cum	2.00	115.00	0.20	0.23	10.58		
	3rd Main Road Sonnappa	Cum	1.00	16.00	1.00	0.23	3.68		
		Cum	1.00	158.00	0.20	0.23	7.27		
	1st Main Road	Cum	1.00	22.00	1.20	0.23	6.07		
		Cum	1.00	156.00	0.20	0.23	7.18		
	Maramma Temple to Under	Cum	1.00	44.00	1.50	0.23	15.18		
	Dhanalakshmi Layout								
	SRS Dry Cleaners (Dhanalakshmi)	Cum	1.00	26.00	1.00	0.23	5.98		
	Cross Road	Cum	1.00	6.00	1.00	0.23	1.38		
	House No 32 Road	Cum	1.00	20.00	1.50	0.23	6.90		
	Cross Road	Cum	1.00	25.00	1.50	0.23	8.63		
	Mulberry Apartments Opposite	Cum	1.00	30.00	1.00	0.23	6.90		
	canara Bank Layout								
	8th Main Road	Cum	1.00	36.00	1.40	0.23	11.59		
	11th Cross Road	Cum	1.00	10.00	1.20	0.23	2.76		
		Cum	2.00	191.00	0.60	0.23	52.72		
	6th A Main Road	Cum	1.00	10.00	0.60	0.23	1.38		
	7th A Main Road	Cum	1.00	30.00	1.00	0.23	6.90		
	8th Main Road	Cum	1.00	10.00	0.90	0.23	2.07		
	12th Cross Road	Cum	1.00	23.00	1.00	0.23	5.29		
		Cum	1.00	174.00	0.60	0.23	24.01		
	Siddalingeshwara Layout								

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	Main Road	Cum	1.00	16.00	1.50	0.23	5.52		
		Cum	1.00	277.00	0.80	0.23	50.97		
	Main Road	Cum	1.00	16.00	1.40	0.23	5.15		
		Cum	2.00	180.00	0.80	0.23	66.24		
	Sri AnjaneyaSwami Layout								
	3rd Main Road	Cum	2.00	251.00	0.80	0.23	92.37		
		Cum	1.00	22.00	1.50	0.23	7.59		
	Basic rate	41.00							
	Area weightage 6%	2.46							
	5Km lead= (2*1.28*5)	12.80							
	Sub Total	**56.26**							
	Total						**478.92**	**56.26**	**26944.29**
6	KSRRB 300-50. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications. MORTH / Chapter 3(P.No.146, I.No.19.56)								
	Sir MV Layout								
	1st Main Road	Sqm	1.00	39.00	3.80		148.20		
	Dhanalakshmi Layout								
	5th Main Road	Sqm	1.00	48.10	4.80		230.88		
	Left Side Bangalore Kitchen Mart	Sqm	1.00	46.00	4.30		197.80		
	Cross Road	Sqm	1.00	78.60	4.90		385.14		
	Cross Road	Sqm	1.00	10.00	5.30		53.00		
	Jai Hanuman Layout								
	5th Main Road	Sqm	1.00	18.00	5.00		90.00		
	4th Main Road	Sqm	1.00	90.00	5.00		450.00		
	Punyadhana Compound (Layout)								
	Cross Road-1	Sqm	1.00	44.70	7.70		344.19		
	Main Road	Sqm	1.00	90.00	5.60		504.00		
	Cross Road	Sqm	1.00	33.30	3.20		106.56		
	Sri AnjaneyaSwami Layout								
	4th Cross Krishna Road	Sqm	1.00	129.00	5.20		670.80		
	Dhanalakshmi layout Main Road to Kodigehalli tindlu Main Road	Sqm	1.00	58.00	5.90		342.20		
	Siddalingeshwara Layout								
	Cross Road	Sqm	1.00	33.00	5.00		165.00		
	Basic rate	39.00							
	Area weightage 6%	2.34							
	Sub Total	**41.34**							
	Total						**3687.77**	**41.34**	**152452.41**
7	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.(I No-19.64,P No-147)								
	Sir MV Layout								

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	1st Main Road	Sqm	1.00	39.00	3.80		148.20		
	Dhanalakshmi Layout								
	5th Main Road	Sqm	1.00	48.10	4.80		230.88		
	Dhanalakshmi layout Main Road to Kodigehalli tindlu Main Road	Sqm	1.00	58.00	5.90		342.20		
	Left Side Bangalore Kitchen Mart	Sqm	1.00	46.00	4.30		197.80		
	Cross Road	Sqm	1.00	78.60	4.90		385.14		
	Cross Road	Sqm	1.00	10.00	5.30		53.00		
	Jai Hanuman Layout								
	5th Main Road	Sqm	1.00	18.00	5.00		90.00		
	4th Main Road	Sqm	1.00	90.00	5.00		450.00		
	Siddalingeshwara Layout								
	Cross Road	Sqm	1.00	33.00	5.00		165.00		
	Punyadhana Compound (Layout)								
	Cross Road-1	Sqm	1.00	44.70	7.70		344.19		
	Main Road	Sqm	1.00	90.00	5.60		504.00		
	Cross Road	Sqm	1.00	33.30	3.20		106.56		
	Sri AnjaneyaSwami Layout								
	4th Cross Krishna Road	Sqm	1.00	129.00	5.20		670.80		
	Basic rate	6.00							
	Area weightage 6%	0.36							
	Sub Total	6.36							
	Total						**3687.77**	**6.36**	**23454.22**
8	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to **wet mix macadam** specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)								
	Road cut portion								
	Tindlu Circle to GKVH Double Road	Cum	1.00	37.00	1.50	0.23	12.77		
	3rd Cross Road BK Layout	Cum	1.00	23.20	0.90	0.23	4.80		
	4th Cross Road BK Layout	Cum	1.00	15.00	0.90	0.23	3.11		
	Sir MV Layout								
	3rd Main Road	Cum	1.00	5.00	1.50	0.23	1.73		
	3rd Main Road	Cum	1.00	17.00	1.50	0.23	5.87		
	4th Main Road	Cum	1.00	12.00	1.30	0.23	3.59		
	Dhanalakshmi Layout								
	6th Main Road	Cum	1.00	10.00	1.00	0.23	2.30		
	Main Road	Cum	1.00	21.00	1.30	0.23	6.28		
	Cross Road	Cum	1.00	42.00	0.70	0.23	6.76		
	1st A Main Road	Cum	1.00	31.00	0.80	0.23	5.70		
	4th Cross Road	Cum	1.00	10.00	1.00	0.23	2.30		
	5th Cross Road	Cum	1.00	19.00	1.00	0.23	4.37		
	6th Cross Road	Cum	1.00	10.00	1.00	0.23	2.30		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	A.V.R Block								
	1st Cross Road	Cum	1.00	12.00	1.00	0.23	2.76		
	Sonnappa Layout								
	2nd Main Road	Cum	2.00	115.00	0.20	0.23	10.58		
	3rd Main Road Sonnappa	Cum	1.00	16.00	1.00	0.23	3.68		
		Cum	1.00	158.00	0.20	0.23	7.27		
	1st Main Road	Cum	1.00	22.00	1.20	0.23	6.07		
		Cum	1.00	156.00	0.20	0.23	7.18		
	Maramma Temple to Under	Cum	1.00	44.00	1.50	0.23	15.18		
	Dhanalakshmi Layout								
	SRS Dry Cleaners (Dhanalakshmi)	Cum	1.00	26.00	1.00	0.23	5.98		
	Cross Road	Cum	1.00	6.00	1.00	0.23	1.38		
	House No 32 Road	Cum	1.00	20.00	1.50	0.23	6.90		
	Cross Road	Cum	1.00	25.00	1.50	0.23	8.63		
	Mulberry Apartments	Cum	1.00	30.00	1.00	0.23	6.90		
	canara Bank Layout								
	8th Main Road	Cum	1.00	36.00	1.40	0.23	11.59		
	11th Cross Road	Cum	1.00	10.00	1.20	0.23	2.76		
		Cum	2.00	191.00	0.60	0.23	52.72		
	6th A Main Road	Cum	1.00	10.00	0.60	0.23	1.38		
	7th A Main Road	Cum	1.00	30.00	1.00	0.23	6.90		
	8th Main Road	Cum	1.00	10.00	0.90	0.23	2.07		
	12th Cross Road	Cum	1.00	23.00	1.00	0.23	5.29		
		Cum	1.00	174.00	0.60	0.23	24.01		
	Siddalingeshwara Layout								
	Main Road	Cum	1.00	16.00	1.50	0.23	5.52		
		Cum	1.00	277.00	0.80	0.23	50.97		
	Main Road	Cum	1.00	16.00	1.40	0.23	5.15		
		Cum	2.00	180.00	0.80	0.23	66.24		
	Sri AnjaneyaSwami								
	3rd Main Road	Cum	2.00	251.00	0.80	0.23	92.37		
		Cum	1.00	22.00	1.50	0.23	7.59		
	New Road								
	Sir MV Layout								
	1st Main Road	Cum	1.00	39.00	3.80	0.23	34.09		
	Dhanalakshmi Layout								
	5th Main Road	Cum	1.00	48.10	4.80	0.23	53.10		
	Dhanalakshmi layout Main Road to Kodigehalli tindlu Main Road	Cum	1.00	58.00	5.90	0.23	78.71		
	Left Side Bangalore Kitchen Mart	Cum	1.00	46.00	4.30	0.23	45.49		
	Jai Hanuman Layout								
	5th Main Road	Cum	1.00	18.00	5.00	0.23	20.70		
	4th Main Road	Cum	1.00	90.00	5.00	0.23	103.50		
	Siddalingeshwara Layout								
	Cross Road	Cum	1.00	33.00	5.00	0.23	37.95		
	Punyadhana Compound								
	Cross Road-1	Cum	1.00	44.70	7.70	0.23	79.16		
	Main Road	Cum	1.00	90.00	5.60	0.23	115.92		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	Cross Road	Cum	1.00	33.30	3.20	0.23	24.51		
	Sri AnjaneyaSwami								
	4th Cross Krishna Road	Cum	1.00	129.00	5.20	0.23	154.28		
	for Road Scarifying								
	Dhanalakshmi Layout								
	Cross Road	Cum	1.00	78.60	4.90	0.23	88.58		
	Cross Road	Cum	1.00	10.00	5.30	0.23	12.19		
	Basic rate	1888.00							
	Area weightage 6%	113.28							
	Sub Total	**2001.28**							
	Total						**1327.11**	**2001.28**	**2655921.70**
9	KSRRB 500-1.Cleaning the existing WBM Road surface including removing of binding materials and other foreign matter with wire brushes and small picks sweeping with brooms or soft brushes and finally dusting with old gunny bags and bar or compressed air to receive bituminous treatment including cost of all materials, labhour, HOM of machineries complet as per specifications.(P.No.158,I.No.21.1)								
	Road cut portion								
	Tindlu Circle to GKVH Double Road	Sqm	1.00	37.00	1.50		55.50		
	3rd Cross Road BK Layout	Sqm	1.00	23.20	0.90		20.88		
	4th Cross Road BK Layout	Sqm	1.00	15.00	0.90		13.50		
	Sir MV Layout								
	3rd Main Road	Sqm	1.00	5.00	1.50		7.50		
	3rd Main Road	Sqm	1.00	17.00	1.50		25.50		
	4th Main Road	Sqm	1.00	12.00	1.30		15.60		
	Dhanalakshmi Layout								
	6th Main Road	Sqm	1.00	10.00	1.00		10.00		
	Main Road	Sqm	1.00	21.00	1.30		27.30		
	Cross Road	Sqm	1.00	42.00	0.70		29.40		
	1st A Main Road	Sqm	1.00	31.00	0.80		24.80		
	4th Cross Road	Sqm	1.00	10.00	1.00		10.00		
	5th Cross Road	Sqm	1.00	19.00	1.00		19.00		
	6th Cross Road	Sqm	1.00	10.00	1.00		10.00		
	A.V.R Block								
	1st Cross Road	Sqm	1.00	12.00	1.00		12.00		
	Sonnappa Layout								
	2nd Main Road	Sqm	2.00	115.00	0.20		46.00		
	3rd Main Road Sonnappa Layout	Sqm	1.00	16.00	1.00		16.00		
		Sqm	1.00	158.00	0.20		31.60		
	1st Main Road	Sqm	1.00	22.00	1.20		26.40		
		Sqm	1.00	156.00	0.20		31.20		
	Maramma Temple to Under Pass	Sqm	1.00	44.00	1.50		66.00		
	Dhanalakshmi Layout								
	SRS Dry Cleaners (Dhanalakshmi)	Sqm	1.00	26.00	1.00		26.00		
	Cross Road	Sqm	1.00	6.00	1.00		6.00		
	House No 32 Road	Sqm	1.00	20.00	1.50		30.00		
	Cross Road	Sqm	1.00	25.00	1.50		37.50		
	Mulberry Apartments Opposite	Sqm	1.00	30.00	1.00		30.00		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	canara Bank Layout								
	8th Main Road								
	11th Cross Road	Sqm	1.00	36.00	1.40		50.40		
		Sqm	1.00	10.00	1.20		12.00		
	6th A Main Road	Sqm	2.00	191.00	0.60		229.20		
	7th A Main Road	Sqm	1.00	10.00	0.60		6.00		
	8th Main Road	Sqm	1.00	30.00	1.00		30.00		
	12th Cross Road	Sqm	1.00	10.00	0.90		9.00		
		Sqm	1.00	23.00	1.00		23.00		
		Sqm	1.00	174.00	0.60		104.40		
	Siddalingeshwara Layout								
	Main Road								
		Sqm	1.00	16.00	1.50		24.00		
	Main Road	Sqm	1.00	277.00	0.80		221.60		
		Sqm	1.00	16.00	1.40		22.40		
		Sqm	2.00	180.00	0.80		288.00		
	Sri AnjaneyaSwami Layout								
	3rd Main Road								
		Sqm	2.00	251.00	0.80		401.60		
		Sqm	1.00	22.00	1.50		33.00		
	New Road								
	Sir MV Layout								
	1st Main Road	Sqm	1.00	39.00	3.80		148.20		
	Dhanalakshmi Layout								
	5th Main Road	Sqm	1.00	48.10	4.80		230.88		
	Dhanalakshmi layout Main Road to Kodigehalli tindlu Main Road	Sqm	1.00	58.00	5.90		342.20		
	Left Side Bangalore Kitchen Mart	Sqm	1.00	46.00	4.30		197.80		
	Jai Hanuman Layout								
	5th Main Road	Sqm	1.00	18.00	5.00		90.00		
	4th Main Road	Sqm	1.00	90.00	5.00		450.00		
	Siddalingeshwara Layout								
	Cross Road	Sqm	1.00	33.00	5.00		165.00		
	Punyadhana Compound (Layout)								
	Cross Road-1	Sqm	1.00	44.70	7.70		344.19		
	Main Road	Sqm	1.00	90.00	5.60		504.00		
	Cross Road	Sqm	1.00	33.30	3.20		106.56		
	Sri AnjaneyaSwami Layout								
	4th Cross Krishna Road	Sqm	1.00	129.00	5.20		670.80		
	for Road Scarifying Portion								
	Dhanalakshmi Layout								
	Cross Road	Sqm	1.00	78.60	4.90		385.14		
	Cross Road	Sqm	1.00	10.00	5.30		53.00		
	Basic rate	21.00							
	Area weightage 6%	1.26							
	Sub Total	**22.26**							
	Total						**5770.05**	**22.26**	**128441.31**
10	KSRRB M500-6. Providing and applying **primer coat** with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision(P.No-158,I No-21.6)								
		Sqm	From Item num 9				5770.05		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	for old Road Provide 15% Profile Correction	Sqm	from item no12=(31633.94X15%)=4745.09				4745.09		
	Basic rate	27.00							
	Area weightage 6%	1.62							
	Sub Total	**28.62**							
	Total						**10515.14**	**28.62**	**300943.34**
11	KSRRB M500-17. Providing and laying **dense graded bituminous macadam** using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No-160,I No-21.17.6)								
	old Road								
	for old Road Provide 15% Profile Correction		from item no12=(31633.94X15%)=4745.09				31633.94		
		Cum		4745.09		0.05	237.25		
	Road cut portion								
	Tindlu Circle to GKVH Double Road	Cum	1.00	37.00	1.50	0.05	12.77		
	3rd Cross Road BK Layout	Cum	1.00	23.20	0.90	0.05	4.80		
	4th Cross Road BK Layout	Cum	1.00	15.00	0.90	0.05	3.11		
	Sir MV Layout								
	3rd Main Road	Cum	1.00	5.00	1.50	0.05	1.73		
	3rd Main Road	Cum	1.00	17.00	1.50	0.05	5.87		
	4th Main Road	Cum	1.00	12.00	1.30	0.05	3.59		
	Dhanalakshmi Layout								
	6th Main Road	Cum	1.00	10.00	1.00	0.05	2.30		
	Main Road	Cum	1.00	21.00	1.30	0.05	6.28		
	Cross Road	Cum	1.00	42.00	0.70	0.05	6.76		
	1st A Main Road	Cum	1.00	31.00	0.80	0.05	5.70		
	4th Cross Road	Cum	1.00	10.00	1.00	0.05	2.30		
	5th Cross Road	Cum	1.00	19.00	1.00	0.05	4.37		
	6th Cross Road	Cum	1.00	10.00	1.00	0.05	2.30		
	A.V.R Block								
	1st Cross Road	Cum	1.00	12.00	1.00	0.05	2.76		
	Sonnappa Layout								
	2nd Main Road	Cum	2.00	115.00	0.20	0.05	10.58		
	3rd Main Road Sonnappa Layout	Cum	1.00	16.00	1.00	0.05	3.68		
		Cum	1.00	158.00	0.20	0.05	7.27		
	1st Main Road	Cum	1.00	22.00	1.20	0.05	6.07		
		Cum	1.00	156.00	0.20	0.05	7.18		
	Maramma Temple to Under Pass	Cum	1.00	44.00	1.50	0.05	15.18		
	Dhanalakshmi Layout								
	SRS Dry Cleaners (Dhanalakshmi)	Cum	1.00	26.00	1.00	0.05	5.98		
	Cross Road	Cum	1.00	6.00	1.00	0.05	1.38		
	House No 32 Road	Cum	1.00	20.00	1.50	0.05	6.90		
	Cross Road	Cum	1.00	25.00	1.50	0.05	8.63		
	Mulberry Apartments Opposite	Cum	1.00	30.00	1.00	0.05	6.90		
	canara Bank Layout								
	8th Main Road	Cum	1.00	36.00	1.40	0.05	11.59		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	11th Cross Road	Cum	1.00	10.00	1.20	0.05	2.76		
		Cum	2.00	191.00	0.60	0.05	52.72		
	6th A Main Road	Cum	1.00	10.00	0.60	0.05	1.38		
	7th A Main Road	Cum	1.00	30.00	1.00	0.05	6.90		
	8th Main Road	Cum	1.00	10.00	0.90	0.05	2.07		
	12th Cross Road	Cum	1.00	23.00	1.00	0.05	5.29		
		Cum	1.00	174.00	0.60	0.05	24.01		
	Siddalingeshwara Layout								
	Main Road	Cum	1.00	16.00	1.50	0.05	5.52		
		Cum	1.00	277.00	0.80	0.05	50.97		
	Main Road	Cum	1.00	16.00	1.40	0.05	5.15		
		Cum	2.00	180.00	0.80	0.05	66.24		
	Sri AnjaneyaSwami Layout								
	3rd Main Road	Cum	2.00	251.00	0.80	0.05	92.37		
		Cum	1.00	22.00	1.50	0.05	7.59		
	New Road								
	Sir MV Layout								
	1st Main Road	Cum	1.00	39.00	3.80	0.05	7.41		
	Dhanalakshmi Layout								
	5th Main Road	Cum	1.00	48.10	4.80	0.05	11.54		
	Dhanalakshmi layout Main Road to Kodigehalli tindlu Main Road	Cum	1.00	58.00	5.90	0.05	17.11		
	Jai Hanuman Layout								
	5th Main Road	Cum	1.00	18.00	5.00	0.05	4.50		
	4th Main Road	Cum	1.00	90.00	5.00	0.05	22.50		
	Siddalingeshwara Layout								
	Cross Road	Cum	1.00	33.00	5.00	0.05	8.25		
	Punyadhana Compound (Layout)								
	Cross Road-1	Cum	1.00	44.70	7.70	0.05	17.21		
	Main Road	Cum	1.00	90.00	5.60	0.05	25.20		
	Cross Road	Cum	1.00	33.30	3.20	0.05	5.33		
	Sri AnjaneyaSwami Layout								
	4th Cross Krishna Road	Cum	1.00	129.00	5.20	0.05	33.54		
	for Road Scarifying Portion								
	Cross Road	Cum	1.00	78.60	4.90	0.05	19.26		
	Cross Road	Cum	1.00	10.00	5.30	0.05	2.65		
	Basic rate	6224.00							
	Area weightage 6%	373.44							
	Sub Total	**6597.44**							
	Total						**890.68**	**6597.44**	**5876191.04**
12	KSRRB 500-2.Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications.(P.No.158,I.No.21.2).								
	Old Roads								
	Tindlu Circle to GKVH Double Road	Sqm	1.00	558.00	6.00		3348.00		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	3rd Cross Road BK Layout	Sqm	1.00	139.00	4.90		681.10		
	4th Cross Road BK Layout	Sqm	1.00	136.00	6.20		843.20		
	Sir MV Layout								
	3rd Main Road	Sqm	1.00	43.30	4.50		194.85		
	3rd Main Road	Sqm	1.00	50.00	3.50		175.00		
	4th Main Road	Sqm	1.00	50.00	4.20		210.00		
	Dhanalakshmi Layout								
	5th Main Road	Sqm	1.00	58.10	4.80		278.88		
	6th Main Road	Sqm	1.00	111.00	6.20		688.20		
	2nd Main Road	Sqm	1.00	61.20	5.00		306.00		
	Main Road	Sqm	1.00	312.00	6.50		2028.00		
	Cross Road	Sqm	1.00	111.00	6.00		666.00		
	1st A Main Road	Sqm	1.00	150.00	5.00		750.00		
	4th Cross Road	Sqm	1.00	201.00	5.00		1005.00		
	5th Cross Road	Sqm	1.00	178.00	4.60		818.80		
	6th Cross Road	Sqm	1.00	55.00	5.10		280.50		
	A.V.R Block								
	1st Cross Road	Sqm	1.00	31.00	4.90		151.90		
	Sonnappa Layout								
	2nd Main Road	Sqm	1.00	125.00	5.80		725.00		
	3rd Main Road Sonnappa Layout	Sqm	1.00	165.00	5.70		940.50		
	1st Main Road	Sqm	1.00	156.00	5.30		826.80		
	Maramma Temple to Under Pass	Sqm	1.00	465.00	8.20		3813.00		
	Dhanalakshmi Layout								
	SRS Dry Cleaners (Dhanalakshmi)	Sqm	1.00	139.00	4.80		667.20		
	Cross Road	Sqm	1.00	35.00	4.50		157.50		
	House N0 32 Road	Sqm	1.00	125.00	4.40		550.00		
	Cross Road	Sqm	1.00	41.70	5.30		221.01		
	Mulberry Apartments Opposite	Sqm	1.00	130.00	5.50		715.00		
	canara Bank Layout								
	8th Main Road	Sqm	1.00	360.00	6.00		2160.00		
	11th Cross Road	Sqm	1.00	191.00	5.00		955.00		
	6th A Main Road	Sqm	1.00	84.00	5.20		436.80		
	7th A Main Road	Sqm	1.00	122.00	5.60		683.20		
	8th Main Road	Sqm	1.00	125.00	7.30		912.50		
	12th Cross Road	Sqm	1.00	183.00	4.80		878.40		
	Siddalingeshwara Layout								
	Main Road	Sqm	1.00	287.00	6.00		1722.00		
	Main Road	Sqm	1.00	190.00	5.10		969.00		
	Sri AnjaneyaSwami Layout								
	3rd Main Road	Sqm	1.00	251.00	4.80		1204.80		
	4th Cross Krishna Road	Sqm	1.00	129.00	5.20		670.80		
						Sub Total	**31633.94**		
	New Road								
	Sir MV Layout								
	1st Main Road	Sqm	1.00	39.00	3.80		148.20		
	Dhanalakshmi Layout								
	5th Main Road	Sqm	1.00	48.10	4.80		230.88		
	Dhanalakshmi layout Main Road to Kodigehalli tindlu Main Road	Sqm	1.00	58.00	5.90		342.20		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	Left Side Bangalore Kitchen Mart	Sqm	1.00	46.00	4.30		197.80		
	Jai Hanuman Layout								
	5th Main Road	Sqm	1.00	18.00	5.00		90.00		
	4th Main Road	Sqm	1.00	90.00	5.00		450.00		
	Siddalingeshwara Layout								
	Cross Road	Sqm	1.00	33.00	5.00		165.00		
	Punyadhana Compound (Layout)								
	Cross Road-1	Sqm	1.00	44.70	7.70		344.19		
	Main Road	Sqm	1.00	90.00	5.60		504.00		
	Cross Road	Sqm	1.00	33.30	3.20		106.56		
	for Road Scarifying Portion								
	Cross Road	Sqm	1.00	78.60	4.90		385.14		
	Basic rate	5.00							
	Area weightage 6%	0.30							
	Sub Total	**5.30**							
	Total						**34597.91**	**5.30**	**183368.92**
13	KSRRB 500-7. Providing and **applying tack coat** using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications (P.No-161,I No-21.7)								
	Road	Sqm	From Item num 12				34597.91		
	Basic rate	12.00							
	Area weightage 6%	0.72							
	Sub Total	**12.72**							
	Total						**34597.91**	**12.72**	**440085.42**
14	Providing and laying Bituminous Concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment , rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications.Clause 507 of MORTH V revision as per IRC SP-53-2015 - using 40-60 TPH capacity HMP with mechanical Paver, Gr-II (30-45mm) with 5.4 % of modified bitumen binder consisting of 4.97% VG- 30 bitumen (60/70 grade) 0.43% Plastomeric Thermoplastics (Waste plastic Additive). (P.No-171I No-21.78.12)								
	For old Roads								
	Tindlu Circle to GKVH Double Road	Cum	1.00	558.00	6.00	0.04	133.92		
	3rd Cross Road BK Layout	Cum	1.00	139.00	4.90	0.04	27.24		
	4th Cross Road BK Layout	Cum	1.00	136.00	6.20	0.04	33.73		
	Sir MV Layout								
	3rd Main Road	Cum	1.00	43.30	4.50	0.04	7.79		
	3rd Main Road	Cum	1.00	50.00	3.50	0.04	7.00		
	4th Main Road	Cum	1.00	50.00	4.20	0.04	8.40		
	Dhanalakshmi Layout								
	5th Main Road	Cum	1.00	58.10	4.80	0.04	11.16		
	6th Main Road	Cum	1.00	111.00	6.20	0.04	27.53		
	2nd Main Road	Cum	1.00	61.20	5.00	0.04	12.24		
	Main Road	Cum	1.00	312.00	6.50	0.04	81.12		
	Cross Road	Cum	1.00	111.00	6.00	0.04	26.64		
	1st A Main Road	Cum	1.00	150.00	5.00	0.04	30.00		
	4th Cross Road	Cum	1.00	201.00	5.00	0.04	40.20		
	5th Cross Road	Cum	1.00	178.00	4.60	0.04	32.75		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	6th Cross Road	Cum	1.00	55.00	5.10	0.04	11.22		
	Dhanalakshmi Layout								
	SRS Dry Cleaners (Dhanalakshmi)	Cum	1.00	139.00	4.80	0.04	26.69		
	Cross Road	Cum	1.00	78.60	4.90	0.04	15.41		
	Cross Road	Cum	1.00	35.00	4.50	0.04	6.30		
	House N0 32 Road	Cum	1.00	125.00	4.40	0.04	22.00		
	Cross Road	Cum	1.00	41.70	5.30	0.04	8.84		
	Mulberry Apartments Opposite	Cum	1.00	130.00	5.50	0.04	28.60		
	A.V.R Block								
	1st Cross Road	Cum	1.00	31.00	4.90	0.04	6.08		
	Sonnappa Layout								
	2nd Main Road	Cum	1.00	125.00	5.80	0.04	29.00		
	3rd Main Road Sonnappa Layout	Cum	1.00	165.00	5.70	0.04	37.62		
	1st Main Road	Cum	1.00	156.00	5.30	0.04	33.07		
	Maramma Temple to Under Pass	Cum	1.00	465.00	8.20	0.04	152.52		
	canara Bank Layout								
	8th Main Road	Cum	1.00	360.00	6.00	0.04	86.40		
	11th Cross Road	Cum	1.00	191.00	5.00	0.04	38.20		
	6th A Main Road	Cum	1.00	84.00	5.20	0.04	17.47		
	7th A Main Road	Cum	1.00	122.00	5.60	0.04	27.33		
	8th Main Road	Cum	1.00	125.00	7.30	0.04	36.50		
	12th Cross Road	Cum	1.00	183.00	4.80	0.04	35.14		
	Punyadhana Compound (Layout)								
	Cross Road-1	Cum	1.00	44.70	7.70	0.04	13.77		
	Main Road	Cum	1.00	90.00	5.60	0.04	20.16		
	Cross Road	Cum	1.00	33.30	3.20	0.04	4.26		
	Siddalingeshwara Layout								
	Main Road	Cum	1.00	287.00	6.00	0.04	68.88		
	Main Road	Cum	1.00	190.00	5.10	0.04	38.76		
	Sri AnjaneyaSwami Layout								
	3rd Main Road	Cum	1.00	251.00	4.80	0.04	48.19		
	4th Cross Krishna Road	Cum	1.00	129.00	5.20	0.04	26.83		
	New Road								
	Sir MV Layout								
	1st Main Road	Cum	1.00	39.00	3.80	0.04	5.93		
	Dhanalakshmi Layout								
	5th Main Road	Cum	1.00	48.10	4.80	0.04	9.24		
	Dhanalakshmi layout Main Road to Kodigehalli tindlu Main Road	Cum	1.00	58.00	5.90	0.04	13.69		
	Left Side Bangalore Kitchen Mart	Cum	1.00	46.00	4.30	0.04	7.91		
	Jai Hanuman Layout								
	5th Main Road	Cum	1.00	18.00	5.00	0.04	3.60		
	4th Main Road	Cum	1.00	90.00	5.00	0.04	18.00		
	Siddalingeshwara Layout								
	Cross Road	Cum	1.00	33.00	5.00	0.04	6.60		
	Basic rate	7315.00							
	Area weightage 6%	438.90							

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	Sub Total	**7753.90**							
	Total						**1383.92**	**7753.90**	**10730749.37**
15	KSRRB M800-13.**Road Marking with Hot Applied Thermoplastic Compound** with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803(P.No-182,I No-24.15)								
	For old Roads								
	Tindlu Circle to GKVH Double Road								
	at centre	Sqm	0.50	558.00	0.10		27.90		
	at Edge	Sqm	2.00	558.00	0.10		111.60		
	3rd Cross Road BK Layout								
	at centre	Sqm	0.50	139.00	0.10		6.95		
	4th Cross Road BK Layout								
	at centre	Sqm	0.50	136.00	0.10		6.80		
	at Edge	Sqm	2.00	136.00	0.10		27.20		
	Sir MV Layout								
	3rd Main Road								
	at centre	Sqm	0.50	43.30	0.10		2.17		
	3rd Main Road								
	at centre	Sqm	0.50	50.00	0.10		2.50		
	4th Main Road								
	at centre	Sqm	0.50	50.00	0.10		2.50		
	Dhanalakshmi Layout								
	5th Main Road								
	at centre	Sqm	0.50	58.10	0.10		2.91		
	6th Main Road								
	at centre	Sqm	0.50	111.00	0.10		5.55		
	at Edge	Sqm	2.00	111.00	0.10		22.20		
	2nd Main Road								
	at centre	Sqm	0.50	61.20	0.10		3.06		
	Main Road								
	at centre	Sqm	0.50	312.00	0.10		15.60		
	at Edge	Sqm	2.00	312.00	0.10		62.40		
	Cross Road								
	at centre	Sqm	0.50	111.00	0.10		5.55		
	at Edge	Sqm	2.00	111.00	0.10		22.20		
	1st A Main Road								
	at centre	Sqm	0.50	150.00	0.10		7.50		
	4th Cross Road								
	at centre	Sqm	0.50	201.00	0.10		10.05		
	5th Cross Road								
	at centre	Sqm	0.50	178.00	0.10		8.90		
	6th Cross Road								
	at centre	Sqm	0.50	55.00	0.10		2.75		
	at Edge	Sqm	2.00	55.00	0.10		11.00		
	A.V.R Block								
	1st Cross Road								
	at centre	Sqm	0.50	31.00	0.10		1.55		
	Sonnappa Layout								
	2nd Main Road								
	at centre	Sqm	0.50	125.00	0.10		6.25		
	at Edge	Sqm	2.00	125.00	0.10		25.00		
	3rd Main Road Sonnappa Layout								
	at centre	Sqm	0.50	165.00	0.10		8.25		

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	at Edge	Sqm	2.00	165.00	0.10		33.00		
	1st Main Road								
	at centre	Sqm	0.50	156.00	0.10		7.80		
	at Edge	Sqm	2.00	156.00	0.10		31.20		
	Maramma Temple to Under Pass								
	at centre	Sqm	0.50	465.00	0.10		23.25		
	at Edge	Sqm	2.00	465.00	0.10		93.00		
	Dhanalakshmi Layout								
	SRS Dry Cleaners (Dhanalakshmi)								
	at centre	Sqm	0.50	139.00	0.10		6.95		
	Cross Road								
	at centre	Sqm	0.50	78.60	0.10		3.93		
	Cross Road								
	at centre	Sqm	0.50	35.00	0.10		1.75		
	House N0 32 Road								
	at centre	Sqm	0.50	125.00	0.10		6.25		
	Cross Road								
	at centre	Sqm	0.50	41.70	0.10		2.09		
	at Edge	Sqm	2.00	41.70	0.10		8.34		
	Mulberry Apartments Opposite								
	at centre	Sqm	0.50	130.00	0.10		6.50		
	at Edge	Sqm	2.00	130.00	0.10		26.00		
	canara Bank Layout								
	8th Main Road								
	at centre	Sqm	0.50	360.00	0.10		18.00		
	at Edge	Sqm	2.00	360.00	0.10		72.00		
	11th Cross Road								
	at centre	Sqm	0.50	191.00	0.10		9.55		
	6th A Main Road								
	at centre	Sqm	0.50	84.00	0.10		4.20		
	at Edge	Sqm	2.00	84.00	0.10		16.80		
	7th A Main Road								
	at centre	Sqm	0.50	122.00	0.10		6.10		
	at Edge	Sqm	2.00	122.00	0.10		24.40		
	8th Main Road								
	at centre	Sqm	0.50	125.00	0.10		6.25		
	at Edge	Sqm	2.00	125.00	0.10		25.00		
	12th Cross Road								
	at centre	Sqm	0.50	183.00	0.10		9.15		
	Punyadhana Compound (Layout)								
	Cross Road-1								
	at centre	Sqm	0.50	44.70	0.10		2.24		
	at Edge	Sqm	2.00	44.70	0.10		8.94		
	Main Road								
	at centre	Sqm	0.50	90.00	0.10		4.50		
	at Edge	Sqm	2.00	90.00	0.10		18.00		
	Cross Road								
	at centre	Sqm	0.50	33.30	0.10		1.67		
	Siddalingeshwara Layout								
	Main Road								
	at centre	Sqm	0.50	287.00	0.10		14.35		
	at Edge	Sqm	2.00	287.00	0.10		57.40		
	Main Road								
	at centre	Sqm	0.50	190.00	0.10		9.50		

Sl No	Description of work		Mesurement				Qty	Rate	Amount
		Unit	No.	L	B	D			
	at Edge	Sqm	2.00	190.00	0.10		38.00		
	Sri AnjaneyaSwami Layout								
	3rd Main Road								
	at centre	Sqm	0.50	251.00	0.10		12.55		
	4th Cross Krishna Road								
	at centre	Sqm	0.50	129.00	0.10		6.45		
	at Edge	Sqm	2.00	129.00	0.10		25.80		
	New Road								
	Sir MV Layout								
	1st Main Road								
	at centre	Sqm	0.50	39.00	0.10		1.95		
	Dhanalakshmi Layout								
	5th Main Road								
	at centre	Sqm	0.50	48.10	0.10		2.41		
	Dhanalakshmi layout Main Road to Kodigehalli tindlu Main Road								
	at centre	Sqm	0.50	58.00	0.10		2.90		
	at Edge	Sqm	2.00	58.00	0.10		11.60		
	Left Side Bangalore Kitchen Mart								
	at centre	Sqm	0.50	46.00	0.10		2.30		
	at Edge	Sqm	2.00	46.00	0.10		9.20		
	Jai Hanuman Layout								
	5th Main Road								
	at centre	Sqm	0.50	18.00	0.10		0.90		
	4th Main Road								
	at centre	Sqm	0.50	90.00	0.10		4.50		
	Siddalingeshwara Layout								
	Cross Road								
	at centre	Sqm	0.50	33.00	0.10		1.65		
	Basic rate	429.00							
	Area weightage 6%	25.74							
	Sub Total	**454.74**							
	Total						**1086.63**	**454.74**	**494134.13**

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SL. NO	DESCRIPTION OF WORKS		NO	DIMENSIONS L	B	D	QUANTITY	UNIT	RATE	AMOUNT
	Buiding works									
16	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5									
	Long Wall		2	1.00 4.57	1.00	1.00	9.14			
	short wall		2	1.00 3.66	1.00	1.00	7.32			
	Basic	299.00					16.46	cum	322.92	**5,315.26**
	add 8% Area wt	23.92								
	Total	322.92								
17	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No. 12/I.No. 4.2) of CSR 2018-19)									
	PCC									
	Long Wall		2	1 4.57	1.00	0.15	1.37			
	short wall		2	1 3.66	1.00	0.15	1.10			
	Flooring concrete		1	1 4.57	3.66	0.15	2.51			
	Basic	5,194.00					4.98	cum	5,609.52	**27,923.80**
	add 8% Area wt	415.52								
	Total	5,609.52								
18	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. **KBS 5.1.13 P.NO.23.I.NO.5.6**									
	Bottom step									
	Long wall		2	1 4.57	0.90	0.60	4.94			
	Short wall		2	1 3.66	0.90	0.60	3.95			
	Basic	4,596.00					8.89	cum	4,963.68	**44,119.17**
	add 8% Area wt	367.68								
	Total	4,963.68								
19	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. **KBS 5.1.13 P.NO.25.I.NO.5.9**									
	Second Step									
	Long wall		2	1 4.57	0.45	0.60	2.47			
	Short wall		2	1 3.66	0.45	0.60	1.98			
	Basic	5,483.00					4.44	cum	5,921.64	**26,316.95**
	add 8% Area wt	438.64								
	Total	5,921.64								-
20	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications.									
	Filling upto plinth		1	1 4.57	3.66	0.30	5.02			
	Basic	121.00					5.02	cum	130.68	**655.93**
	add 8% Area wt	9.68								
	Total	130.68								
21	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates :@0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 **P.NO.12.I.NO.4.6**									
	Plinth Area		1	1 4.57	3.66	0.15	2.51			
	Basic	5,422.00					2.51	cum	5,855.76	**14,691.69**

SL. NO	DESCRIPTION OF WORKS		DIMENSIONS				QUANTITY	UNIT	RATE	AMOUNT
		NO	L	B	D					
	add 8% Area wt	433.76								
	Total	5,855.76								
22	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2									
	All round lintel									
	Basic		2	1	16.46		0.30	9.88		
	add 8% Area wt	292.00						9.88	cum	315.36	**3,114.50**
	Total	23.36								
		315.36								
23	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundationfor footing ,pedestals ,retaining walls ,retern walls , walls (any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, bed blocks, anchor blocks, and plinth etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 P.NO.,14.I.NO.4.11									
	Plinth Beam									
	Long wall		2	1	4.57	0.45	0.15	0.62		
	Short wall		2	1	3.66	0.45	0.15	0.49		
	Lintel Beam		1	1	16.46	0.20	0.30	0.99		
	For Entrance Steps		1	1	2.40	0.30	0.15	0.11		
			1	1	2.40	0.30	0.15	0.11		
	Basic	5,659.00						2.31	cum	6,111.72	**14,146.49**
	add 8% Area weightage	452.72								
	Total	6,111.72								
24	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 TMT Bar Fe 500 P.NO.17.I.NO.4.46.2									
	concrete qty.vide item no 6				1.11			0.07		
					0.99			0.10		
	Basic	70,966.00						0.17	Tonne	76,643.28	**13,104.33**
	add 8% Area wt	5,677.28								
	Total	76,643.28								
25	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4.P.NO.27.I.NO.5.27.2									
	Front Wall		1	1	4.57		3.36	15.36		
	Back Wall		1	1	4.57		2.80	12.80		
	Side Wall		2	1	3.66		3.08	22.55		
	Deductions									
	RS		1	1	2.40		3.00	-7.20		
	Windows		1	1	1.20		1.20	-1.44		
	Basic	912.00						42.06	sqm	984.96	**41,424.27**
	add 8% Area wt	72.96								
	Total	984.96								
26	KSRB15-3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.cement mortor 1:6, P.NO.113.I.NO.15.20									
	Internal plastering									
	Long Wall									

SL. NO	DESCRIPTION OF WORKS		DIMENSIONS				QUANTITY	UNIT	RATE	AMOUNT
			NO		L	B	D				
	Front Wall		1	1	4.57		3.36	15.36			
	Back Wall		1	1	4.57		2.80	12.80			
	Side Wall		2	1	3.66		3.08	22.55			
	External plastering										
	Front Wall		1	1	4.57		3.36	15.36			
	Back Wall		1	1	4.57		2.80	12.80			
	Side Wall		2	1	3.66		3.08	22.55			
	Deductions										
	RS		2	1	2.40		3.00	-14.40			
	Windows		2	1	1.20		1.20	-2.88			
	Basic	254.00						84.11	sqm	274.32	**23,074.04**
	add 8% Area wt	20.32									
	Total	274.32									
27	Fabricating, supplying and erecting M.S. TubularTruss of span upto 10m. The bottom and top member is provided with 50x50x6mm double equal angles, welded back to back and in between top and bottom line, in areas of mid section is provided with 50x50x6mm equal single angle for vertical and inclined members and at supporting ends 40x40x5mm single angle is provided. All the members are welded together with 6mm gusset plate as per Drawing. The entire truss is anchored in RCC column by using 4 Nos. of M.S. anchor bolts at each support, with 10mm thick base plate and shoe plate.The work includes cutting, straightening, placing in position of M.S angle and wleding wherever necessary, and applying one coat of red oxide primer coat to all themembers including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, etc., complete as per specification. (Page No. 40 Item No. 7.29 of CSR 2018-19).										
	2.5 Kg/SFT Assumed			1.00			450.00	450.00			
	Basic	110.00						450.00	kg	118.80	**53,460.00**
	add 8% Area wt	8.80									
	Total	118.80									
28	PROVIDING TRAPEZOIDAL PROFILED SHEET Providing and installing of pre painted Galvolume iron Trapezoidal profiled sheet of approved make 1060 mm width (1000 mm cover width), 28-30 mm crest height with crest distance of 200 mm c/c with 2 ribs at the centre for stiffening. The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc-Alu Alloy coating AZ150 gsm as per ASTM 1397/A755-550 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling/self tapping screws of 25 mm length, to be fixed over the existing purlins, rafters, channels and trusses.P.NO.291.I.NO.38.30										
			1.00	1.00	4.57	5.66		25.87			
	Basic	688.00						25.87	sqm	743.04	**19,219.62**
	add 8% Area wt	55.04									
	Total	743.04									
29	KSRB 7.17 : Providing, fabricating, assembling and fixing in position aluminium doors using following aluminium mat finish or glossy finish, outer frame plain section 101.6x44.45mm thickness 3.18mm, section weight 2.404 kg/m, door shutters vertical section 44.62x44.45mm thickness 3.18mm, section weight 1.505kg/m, top section 47.62x44.45mm thickness 3.00mm, section weight 1.426kg/m bottom section 114.3x44.45 thickness 3.18mm, section weight 2.646kg/m, door central section 49.91x44.45mm thickness 3.00mm, section weight 1.495 kg/m glazing clips 19x17.3x11mm thickness 0.9mm section weight 0.124kg/m; aluminium sections cut to length joint metred cornersgrinded, the shutters pivoted opening arrangement with heavy duty aluminium alloy automatic door closures floor mounted, providing and fixing standard approved accessories, such as aluminium handle for full width or length, tower bolts, lock, pivots: P.V.C. or rubber gasket with 5.5m. thick plain glass for top and bottom panel; aluminium sections treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherance of mortars or any other sticky materials; the assembled frame fitted with the corner angles, strips and fitted with screws, rawl plugs or teakwood gutties to R.C.C. columns or masonry on sides. beams and flooring in bottom. including cutting, chistling and making good with cement mortar to match the surface; all the frames throughly cleaned free from rust, scale, or dirt including cost of materials, fixtures, labour and HOM of machinery complete as per specifications.										
			1.00	1.00	2.40		3.00	7.20			
	Basic	6,131.00						7.20	sqm	6621.48	**47,674.66**
	add 8% Area weightage	490.48									
	Total	6,621.48									

SL. NO	DESCRIPTION OF WORKS		NO		DIMENSIONS L	B	D	QUANTITY	UNIT	RATE	AMOUNT
30	KSRB 7.11 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar. using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality. (P.No. 33, I.No. 7.11.2 of PWD SR 2018-19)										
			1.00	1.00	1.20	1.20		1.44	sqm		
	Basic	4,435.00						1.44	sqm	4789.80	**6,897.31**
	add 8% Area weightage	354.80									
	Total	4,789.80									
31	Providing flooring with 60 cms.x 60 cms. size Vitrified glazed tiles of approved quality & make, fixed on top of existing flooring fixed with suitable adhesive, including cutting the tiles to the required size and fixing etc., complete. P.NO.109.I.NO.14.44										
			1	1	4.57	3.66		16.73			
		skerting	1	1	16.46	0.15		2.47			
	Basic	1,035.00						19.20	sqm	1,117.80	**21,456.39**
	add 8% Area wt	82.80									
	Total	1,117.80									
32	KSRB 7.5 : Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. Shutter size 3mx2.8 m Specification No. KBS 7.10 / 7.12 P.NO.31.I.NO.7.5										
			1	1.00	2.40		3.00	7.20			
	Basic	2,607.00						7.20	sqm	2,763.42	**19,896.62**
	add 8% Area wt	156.42									
	Total	2,763.42									
33	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12. (P.No. 32, I.No. 7.9)										
	Windows		1	1.00	336.00			336.00	kg	100.70	**33,835.20**
	Basic	95.00									
	add 8% Area wt	5.70									
	Total	100.70									
34	Providing and laying flooring using prepolished, water cut/ gang saw 19mm thick granite laid over bed of 20mm thick CM 1:4 and jointed with neat cement slurry mixed with pigments to match shade of granite slabs including laying of POP on finished surface and claning the surface including cost of all meterials and labour etc, complete as per specifications.using solver grey granite/multy red/ruby red/black/Hassan green granite of width not less than 1200mm, mm.P.NO.107.I.NO.14.47.1										
	Thread		2	1	2.40	0.30		1.44			
	rise		3	1	2.40	0.15		1.08			
	Basic	2,276.00						2.52	sqm	2,458.08	**6,194.36**
	add 8% Area wt	182.08									
	Total	2,458.08									

SL. NO	DESCRIPTION OF WORKS			DIMENSIONS			QUANTITY	UNIT	RATE	AMOUNT
		NO		L	B	D				
35	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications, with primer .P.NO.117.I.NO.15.53.2									
	Plastering qty.vide item no9						50.70	sqm	110.16	**5,584.76**
	Basic	102.00								
	add 8% Area wt	8.16								
	Total	110.16								
36	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer. (P. No. 116, I.No. 15.51.2)									
	Internal Painting									
	Plastering qty.vide item no9						50.70	sqm	97.20	**4,927.73**
	Basic	90.00								
	add 8% Area wt	7.20								
	Total	97.20								
37	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications.P.NO.120.I.NO15.74									
	For Roof supporting structure									
			1.00	1.00	4.57	3.66		16.73			
	rolling shutter		2.00	1.00	2.40		3.00	14.40			
	Window Grills		1.00	1.00	1.20		1.20	1.44			
	Basic	95.00						32.57	sqm	102.60	**3,341.80**
	add 8% Area wt	7.60								
	Total	102.60								
38	Conveying the excavated earth by private vehicle up to 15KMS including lead and lift loading unloading etc., complete.									
	qty.vide item no 1,						11.44	cum	103.03	**1,178.75**
39	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications.(For 1000 litre capacity) Specification No.KBS 13.22									
		1.00	1.00	2.00			2.00			
	Basic	6,828.00					2.00	Nos.	7374.24	**14,748.48**
	add 8% Area wt	546.24								
	Total	7,374.24								
40	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.)25MM DIA P.NO.96.I.NO.13.86.3									
		1.00	1.00	50.00			50.00			
	Basic	293.00					50.00	M	316.44	**15,822.00**
	add 8% Area wt	23.44								
	Total	316.44								
41	KSRB13-6.3-3 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3 P.NO.91.I.NO.13.34									
		1.00	3.00				3.00			
	Basic	449.00					3.00	each	484.92	**1,454.76**
	add 8% Area wt	35.92								
	Total	484.92								

SL. NO	DESCRIPTION OF WORKS	NO	L	B	D	QUANTITY	UNIT	RATE	AMOUNT
42	SKID SS 202, PUMP CRI1HP, VESSEL-1354 PENTAIR, PRESSURE GAZE 10KGS NORMAL, MPV-1"NB FRONT FACE FILTER, HOUSING 20"JUMBO-1", SPUN 20 JUMBO, PUMP CRI 2 -180-3, PT-8040 FRP PANTHER, MEMBRANE DOW 8040, CONTROLL PANNEL 1X3 (SUPER), ROTAMETER 120-1680 ACRYLIC, ROTAMETER 400-2000 ACRYLIC, PRESSURE GAZE GLYSERINE - 21KG PANTHER, BRINE CON VALVE 3/4, ACRYLIC SHEET, LPS DENFOS, HPS DENFOS, DOSINGPUMP DOSE, SAND, CHEEPS, ACTIVATED CARBON INDUSTRIAL, ANTI DOSING CHEMICAL, HANDLE VALVE, ASSEMBLING AND COMMISSIONING, TANK SS304 1000LTR INCLUSIVE OF AUTOMATED COIN MACHINE					1.00	nos	600000.00	**600,000.00**
	ELECTRIFICATION WORKS								
43	Open conduit System: Supplying heavy gauge PVC conduit pipe ……dia confirming to IS 2509 with suitable size bends, plugs in case of RCC ceiling and RCC wall stone structure or rawl plugs in case of brick walls and cement plastering damaged portion using heavy gauge saddles at an interval of 700mm using WF screws.a) 19/20mm dia 2mm thick chaper -1 P.NO 2 I.NO.1.1.1	1	1.00	50			50.00	mts	50.00	**2,500.00**
44	Supplying and flush mounting teak wooden box without front plank, made of not less than 15mm thick wood, after due groove cutting, necessary masonry patch work complete. d)8''x6''x3''(203x152x76mm)	4	1.00				4.00	each	54.00	**216.00**
45	Point wiring using copper wire with switch Supplying and wiring adopting loop system in existing PVC Conduit/casing caping using Copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixied on the exisiting plastic sheet /gang box, the pther end of the wires shall be terminated with sufficient loose length in a wood/PVC round block.complete for each outlet. I. Point wiring using class A materials a) Short point upto 3Mtr from tapping point to out let via switch chaper-1 P.NO.5.I.NO 2.1.1	1	1.00				1.00	each	200.00	**200.00**
46	b) Medium point above 3Mtr upto 6Mtr from tapping pointr to out let viaswitch P.NO.5.I.NO 2.1.2	1	1.00				1.00	each	275.00	**275.00**
47	c)Long point above 6Mtr upto 10Mtr from tapping point to out let via switch P.NO.5.I.NO 2.1.3	4	1.00				4.00	each	400.00	**1,600.00**
48	Supplying 6A flush/projected type socket and a 6 amps flush/ projected type SP switch either surface/flush mounting in a exisiting gang box or in a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required. b) 6Amps 3/5 way chapter-1 p.no.15.i.no.3.1.1	1	1.00				1.00	each	132.00	**132.00**
49	Wiring for lighting/power circuit using one of FLRS PVC insulated 1100v grade, multis and CopperWITH LOW conductor single core cable in open or consealed system of wiring.I Group A Materials.a) 1.5 sqmm chapter no 1 p.no.6.i.no.2.5.1.	1	1.00	80			80.00	m	20.50	**1,640.00**
50	b)2.5Sqmm p.no.6.i.no.2.5.2	1	1.00	30			30.00	m	32.00	**960.00**
51	c)4 sqmm p.no.6.i.no.2.5.3	1	1.00	160			160.00	m	45.00	**7,200.00**
52	Supplying 4mm thick plastic sheet with necessary niches for fixing switches, regulators etc., and fixing on exisiting wood or metal box using N.F.screws P.NO.17.I.NO.3.9	1	1.00	1500			1,500	sq cm	0.27	**405.00**
53	Supplying and fixing pbbc bakelight stright or slant batton holderand wiring within 60v/230volts lamp group A chapter -2 p.no.20.i.no.4.2	4	1.00				4.00	each	88.00	**352.00**

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SL. NO	DESCRIPTION OF WORKS		DIMENSIONS				QUANTITY	UNIT	RATE	AMOUNT
		NO		L	B	D				
54	Supplying and fixing retrofit type -PL-LED lamp…W LED linear Source with CCT 6500 degree K, CRI>70%efficacy>80 lumen per watt,life>25000 burning hours and compliance to IS 10322/IEC 60598,LM 79 and LM80.The LED are driven by HF electronicdriver integrated in the system, with PF>0.95, power loss Should <5% of lam Wattage.,short Circuit and open circuit Protection to be integrated Circuit, THD less than 20%,life as per LM79.the operating input voltage should be between130 t 275 volts.Tested by NABL/CPRI accredited laboratory with 2 years Warranty agnist any manufacturing defect working under standard electrical condition.18-20Watts									
		2	1.00				2.00	each	425.00	**850.00**
55	Supply wall mountaing fan suitable to operate of single phase -230v A.C supply 400mm sweep a.group A chapter 3.p.no.78.i.no.9.4.2									
		1	1.00				1.00	each	2,800.00	**2,800.00**
56	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate material, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, maximum light intensity should be between 60 degrees to 70 degrees. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/ Overload, short circuit/ miss-wiring protection. Compatible for pole mouting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w, nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 . Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Cree/Nichia/ Lumileds/Osram make LED Source.									
		1	1.00				1.00	each	3,360.00	**3,360.00**
57	Supplying and fixing of T5 Fluorescent Tube with 14W power consumption with low 3mg Mercury content & below 40% glass content than T8 lamp & 20% less phosphor coating than T8 with initial lumen on 1350 (for 3000-6500 deg Kelvin), rated Avg life (12 Hr. Cycle) of greater than 35000 burring hours. Operating voltage range from 180V to 265V, 50Hz AC power Supply									
		2	1.00				2.00	each	121.00	**242.00**
58	Supply and fixing polished wood board made of not less than 15mm thick plank on both sides with plank made out of not more than 2 pices and fixing the same to the wall using tapered inverted woode plug screws etc., a) 20"x20"2.5" chapter p.no.44.i.no.6.6.6									
		2	1.00				2.00	each	292.00	**584.00**
59	Supplying and fixing of Procelain fuse channel with cut out on exisiting wooden/panel using necessary nuts, bolts and washers etc., complete.a) 32Amps champter 5 p.no.45.i.no.6.7.2									
		6	1.00				6.00	each	174.00	**1,044.00**
60	Supply of an load charge over switches 4poles 415v 50Hz A.C supply with AC23A duty a) up to 63amps Groups A chapter 5.p.no.45.i.no.6.11.1									
		1	1.00				1.00	each	4,300.00	**4,300.00**
61	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and C type curve indicator ON/OFF Energy cross 3 with short circuit breaking capacity of 10K and complete wiring as required. e)6-32amps TPN . Group A chapter 5 p.no.47.i.no.6.16.6									
	50-63amps TPN	1	1.00				1.00	each	2,397.00	**2,397.00**
62	6-32amps TPN p.no.47.i.no.6.16.5	3	1.00				3.00	each	1,715.00	**5,145.00**
63	Supplying fixing and wiring Electronic10 to 40 amps Three phase 4wire class -1 Accuracy energy meter Group A chapter 5 p.no.48.i.no.6.33	1	1.00				1.00	each	4,900.00	**4,900.00**
64	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipments on the meter board using 40mm dia 2.90 thick Gl pipe 2.5 mtr long buried in a pit … The pit should be filled with equal proprotion of salt and charcoal 150mm alround the pipe to complete depth. the connection form the pipe to the conduit etc, is to be established through Gl wire of size as oer ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and checknuts etc, the pipe shall have 16 through holes of 12mm dia.chapter 9.p.no.55.i.no.7.1									

SL. NO	DESCRIPTION OF WORKS		DIMENSIONS				QUANTITY	UNIT	RATE	AMOUNT
		NO		L	B	D				
		1	1.00	2.00			2.00	NO	2,999.70	**5,999.40**
65	Supplying and running of GI/Copper strips for grounding connections using necessary fixing material as required GI strip 25x3mm									
		1	1.00	15.00			15.00	mtrs	75.00	**1,125.00**
66	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanished, steel wire/steel tap armoured cable with PVC outer sheating 1.1 KV class.I. Class 'A' PVC Cable.d) 4 core 16 sqmm chapter 9.p.no.55.i.no.7.4.4									
		1	1.00	40.00			40.00	mtrs	150.00	**6,000.00**
67	Labour charges for lying of 1.1 KV class UG cable when supplied agency in existing trench Gl pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct.a) 6 sqmm to 16 sqmm									
		1	1.00	30.00			30.00	mtrs	11.88	**356.40**
68	Digging of trench of 0.6 m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc.,complete. .a) In soil (ordinary)									
		1	1.00	30.00			30.00	MTS	76.00	**2,280.00**
69	Supplying and fixing of class A (medium duty) Gl pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class. a) 40mm chapter 9.p.no.62.i.no.7.12.1									
		1	1.00	2.00			2.00	mtrs	335.00	**670.00**
70	Supplying &fixing L.T.cast iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers ect.b) 16 Sqmm chapter 9.p.no.62.i.no.7.13.2									
		1	1.00				1.00	each	270.00	**270.00**
71	Providing BESCOM deposits excuding ESCOM 3 pahse energy meter (as per intimation letter from ESCOMS) for 10hp 3phase power supply under LT-5 tariff.							L.S		**5,000.00**

Borewell

Sl.no	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
72	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its quality & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc(P.No - 47, I.No-9.4,PRED 12-13 SR)								
		Each BW	1				1.00	3768.00	3768.00
73	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work .								
	0-50mtrs	Rmtr	1	50			50.00	347.00	17350.00
	50-100mtrs	Rmtr	1	50			50.00	442.00	22100.00
	100-150mtrs	Rmtr	1	50			50.00	456.00	22800.00
	150-200mtrs	Rmtr	1	50			50.00	536.00	26800.00
	200-250mtrs	Rmtr	1	50			50.00	634.00	31700.00
	250-300mtrs	Rmtr	1	50			50.00	700.00	35000.00
	300-350mtrs	Rmtr	1	50			50.00	825.00	41250.00
	350-400mtrs	Rmtr	1	50			50.00	900.00	45000.00
74	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work.(P.No-111, I.No-84,PRED 12-13 SR)								
		Rmtr	1	60			60.00	1364.75	81885.00
	Basic Rate	1325							
	3% Area Weightage	39.75							
	Total	1364.75							
75	Providing and fixing 250mm dia PVC Pipe and as per specification and directions.(BWSSB SR 13-14,P.No.53 I.No.1 of sl.no.11.)								
		Rmtr	1	10			10.00	1133.00	11330.00
	Basic Rate	1100							
	3% Area Weightage	33							
	Total	1133							
76	175mm dia M.S. Casing cap(P.No-111,I.No-85,PRED 12-13 SR)								
		Each	1				1.00	103.00	103.00
	Basic Rate	100							
	3% Area Weightage	3							
	Total	103							
77	M.S. Casing pipe collars 'C' Class (P.No-111,I.No-86,PRED 12-13 SR)								
		Each	1	10			10.00	154.50	1545.00
	Basic Rate	150							
	3% Area Weightage	4.5							
	Total	154.5							

Sl.no	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
78	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work.(P.No-530,I.No-39b,BWSSB SR 13-14)								
		Sq.cm	1	1100	20		22000.00	0.34	7477.80
	Basic Rate	**0.33**							
	3% Area Weightage	**0.0099**							
	Total	**0.3399**							
79	Labour charges for erection as new /repaired submercible pumpset allong with GI pipe (32/50mm) cable (new submercible pumpset if required will be supplied by the department free of cost and released pumpset shoud be handed over to department including transportation (Each lenth =6.00) Page No. 564, Items No-3 BWSSB SR for 2013-14)								
		per length	1	59			59.00	90.64	5347.76
	Basic Rate	**88**							
	3% Area Weightage	**2.64**							
	Total	**90.64**							
80	Erection of combined panel board meter board with all necessary materials and labour including providing CC 1:3:6 foundation bed etc,. Complete for basement out door type.(MR)								
		Nos	1				1.00	475.00	475.00
81	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc.,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work P No.32/I No 3b KPWD Electrical SR 2010-11								
		Nos	1	3			3.00	150.00	450.00
82	Supplying and laying of LT UG cable having aluminum conductor PVC insulated sheathed, galvanized, steel wire/steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable (confirming to IS 1554)(P.No - 553, I.No-10(d),BWSSB SR 13-14)								
		Mtr	1	38			38.00	169.95	6458.10
	Basic Rate	**165**							
	3% Area Weightage	**4.95**							
	Total	**169.95**							
83	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete sutting road surfaces(P.No - 554, I.No - 12 (b),BWSSB SR 13-14)								
		Mtr	1	38			38.00	85.00	3230.00
84	Supplying and fixing of class A GI pipe on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class 40mm (P. No. 555, I. No - 15(b),BWSSB SR 13-14)								
		Mtr	1	3			3.00	294.58	883.74
	Basic Rate	**286**							
	3% Area Weightage	**8.58**							
	Total	**294.58**							
85	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit … The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia, (P No. 552, I No.- 7 , BWSSB SR 13-14)								
		Nos	1				1.00	2727.00	2727.00
86	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class 16sqmmUG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.(P. No. 555 / I.No. 16(b),BWSSB SR 13-14)								
		Nos	1				1.00	280.00	280.00

Sl.no	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
87	Supplying and fixing of polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc.,Size 20 x 20 x 2.5 inches with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work(P.No - 521, I.No - 2 (f), BWSSB SR 13-14)								
		Nos	1				1.00	311.58	311.58
	Basic Rate	**302.5**							
	3% Area Weightage	**9.075**							
	Total	**311.575**							
88	Borewell Cap and Clamp Set (PWD SR 2018-19, Page No. XLVII, Sl no. 17)								
		Set	1				1.00	1800.00	1800.00
89	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 17.50 HP 30 stage.								
		Nos	1				1.00	72126.00	72126.00
90	Providing, laying & joining GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc,. complete 'A' grade(excluding cost of fittings) 50mm dia GI pipe B Class (SR 18-19 PWD,P.No.XLVII sl.no.1								
		Rmtr	1	354			354.00	415.00	146910.00
91	Supply and fixing Collar for GI Pipes 50MM (page No.XLVII, Sl No.2,PWD SR 2018-19								
		Nos	1	60			60.00	180.00	10800.00
92	Supplying of submersible pump cable 1X3X6 Sqmm (Page No. XLVII, Sl No.8,PWD SR 2018-19								
		Mtr	1	738			738.00	144.00	106272.00
93	Supplying & delivery at site brand new / Essen / lotus sunsines/Adarsh/Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph,50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz,380/440 AC supply shall be consisted etc., completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above Up to 20HP with star delta starter (MR) Page No.XLVII, Sl No.13, PWD SR 2018-19								
		Nos	1				1.00	21000.00	21000.00
94	Supplying & delivery of brand 50mm Gate Valve. (PWD SR 18-19, P.No.XLVII Sl.no,15								
		Nos	1				1.00	1800.00	1800.00
95	Supplying & delivery of brand 50mm Non Return Valve. (PWD SR 18-19, P.No.XLVII Sl.no,16)								
		Nos	1				1.00	1800	1800
96	Supplying and fixing MCB (P.No-XLVII, Sl .No - 19, PWD SR 18-19)								
		Nos	1				1.00	900.00	900.00
97	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications(P.No - 6, I.No - 2.3, PWD SR 18-19)								
		Cum	1	335.00	0.6	0.75	150.75	316.94	47778.71
	Basic Rate	**299**							
	6% Area Weightage	**17.94**							
	Total	**316.94**							

Sl.no	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate	Amount
98	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including joining of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.No - 94, I.No - 13.73.2,PWD SR 18-19)								
		Mtr	1	335.00			335.00	394.32	132097.2
	Basic Rate	372							
	6% Area Weightage	22.32							
	Total	394.32							
99	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.No - 7, I.No - 2.11, PWD SR 18-19)								
		Cum	1	335.00	0.6	0.75	150.75	128.26	19335.20
	Basic Rate	121							
	6% Area Weightage	7.26							
	Total	128.26							
	BESCOM Charges	Nos	1				1	15000	15000.00
								Total of Other SR Items including GST Unit Rate	968271.98
								Total of PWD SR 2018-19 Items	24195264.87
								PWD Electrical 2019-20	62802.80
								Sub Total	25226339.64
								Add 12% GST for Only PWD SR 2018-19 items	2903431.78
								Add 12% GST for Only PWD Electrical 2019-20	7536.34
								Tender premium (5% of estimated cost)	1261316.98
								Total	29398624.74
								Add 1% PMC charges	300000.00
								Add 1% DPR charges	300000.00
								Miscellaneous and Unforeseen charges	1375.26
								Grand Total	30000000.00

CERTIFICATE:

1) The work spot has been inspected and found to be necessary

2) The work spot comes under B.B.M.P

3) The provisions made in the estimate are necessary and minimum.

4) The estimate is based on C.S.R of 2018-2019, PWD Electrical 2019-20,PRED 2019-20, SE-RDED approved Rate and Issused Rates.

Assistant Engineer
BBMP

Assistant Executive Engineer
BBMP

Executive Engineer
BBMP